

Fig. 1

Goss 16 - 12 - 22 - 6 - 5 - 6 - 18 - 11 - 13

Figure 2

201 - Receive Call Set-Up Message From MS

203 Any Traffic Channel -Available for MS?

N

M

205 Establish Call as in

Prior Art

207 Is Expected Wait Time Less Than N Seconds?

210 Queue Call And Discon-

nect User

211 - Does The Channel Become Available in Less Than M Seconds?

213 Set Up Call Connection Over Available Channel

215 ~ Return a Wait Signal to Calling MS

Goss 16 - 12 - 22 - 6 - 5 - 6 - 18 - 11 - 13

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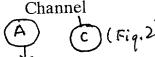
Figure 2 - Continued



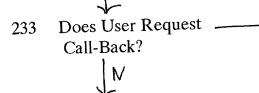
219 Does Calling MS Go On-Hook Before Channel Becomes Available?



223 ~ Wait For Available



231 Return No Channels
Available Indication to
Caller MS



235 Terminate Call Attempt

237 Queue Call And Disconnect User

Does User Originate
New Call?

(Fig. 2)

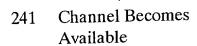
Goss 16 - 12 - 22 - 6 - 5 - 6 - 18 - 11 - 13

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Figure 2 - Continued



239 Wait For Channel to Become Available



243 Is Called Party Busy? —



245 Connect The Two Parties, Send Ordinary Ring To Called Party, Distinctive Ring To Calling Party

Y





249 Remove Call-Back Request From Queue

251 Process New Call